



GP 1646
Box Seg.
PATENT W/D
Attorney Docket No. A-63098-1/RFT/DAV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: Pak, Michael
LESTER et al.) Group Art Unit: 1646
Serial No. 09/039,927)
Filed: March 16, 1998)
For: INWARD RECTIFIER, G-PROTEIN)
ACTIVATED, MAMMALIAN,)
POTASSIUM CHANNELS AND)
USES THEREOF)

RECEIVED
JUL 29 1999
TECH CENTER 1600
86-930

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on

Date: 07/23/99
Signed: Wendy Dea-Mattson
Wendy Dea-Mattson

TRANSMITTAL OF RESPONSE TO COMMUNICATION
AND NOTICE TO COMPLY

Box Sequence Listing
Assistant Commissioner
for Patents
Washington, DC 20231

Sir:

In response to the Office Communication and accompanying Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated June 25, 1999, enclosed are the following documents:

1. Copy of Communication and Notice to Comply;

Serial No.: 09/039,927
Filed: March 16, 1998

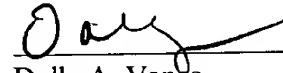
2. Paper copy of SEQUENCE LISTING;
3. Preliminary Amendment; and
4. Computer readable copy of Sequence Listing.

While no fee is currently believed to be due, the Commissioner is authorized to charge any additional fees, including any extension fees, which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-63098-1/RFT/DAV).

Respectfully submitted,

FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP

Date: 7-22-98



Dolly A. Vance
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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NO. 09/035,327	FILING DATE 06/16/98	LESTER	FIRST NAMED INVENTOR	H	ATTORNEY DOCKET NO.
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HM32/0625

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FOUR EMBARCADERO CENTER
SUITE 3400
SAN FRANCISCO CA 94111

PAT. M EXAMINER

ART UNIT TELECO	PAPER NUMBER
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06/25/99

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

File A-03097-1 Atty RFT, DAV
Due Date 7/25/99
Type Imp. Resp Refs -P-



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/039,927	03/16/98	LESTER	H A-630398-1/RE EXAMINER

HM32/0625
FLEHR HOHBACK TEST ALBRITTON & HERBERT
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SAN FRANCISCO CA 94111

ART UNIT, M	PAPER NUMBER
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1646
DATE MAILED:

06/25/99

Please find below a communication from the EXAMINER in charge of this application.

Commissioner of Patents

Serial No. 09/039,927

1. The reply filed 13 October 1998 (Paper No. 4) is not fully responsive to the communication mailed 7 April 1998 for the reason(s) set forth on the attached Notice To Comply With The Sequence Rules or CRF Diskette Problem Report.

Applicants indicated that an identical computer readable form was submitted with the prior application on March 18, 1997. However, the CRF is not in the application.

Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS, from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME LIMIT MAY BE GRANTED UNDER 37 CFR 1.136(a).

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Pak, whose telephone number is (703) 305-7038. The examiner can normally be reached on Monday through Friday from 9:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula Hutzell, can be reached on (703) 308-4310.

Official papers filed by fax should be directed to (703) 308-4242. Faxed draft or informal communications with the examiner should be directed to (703) 308-0294.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Michael D. Pak

Michael Pak
Patent Examiner
Art Unit 1646
17 June 1999



Application No.: 09/039,927

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other:

Applicant Must Provide:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE